

FIG. 1 PRIOR ART

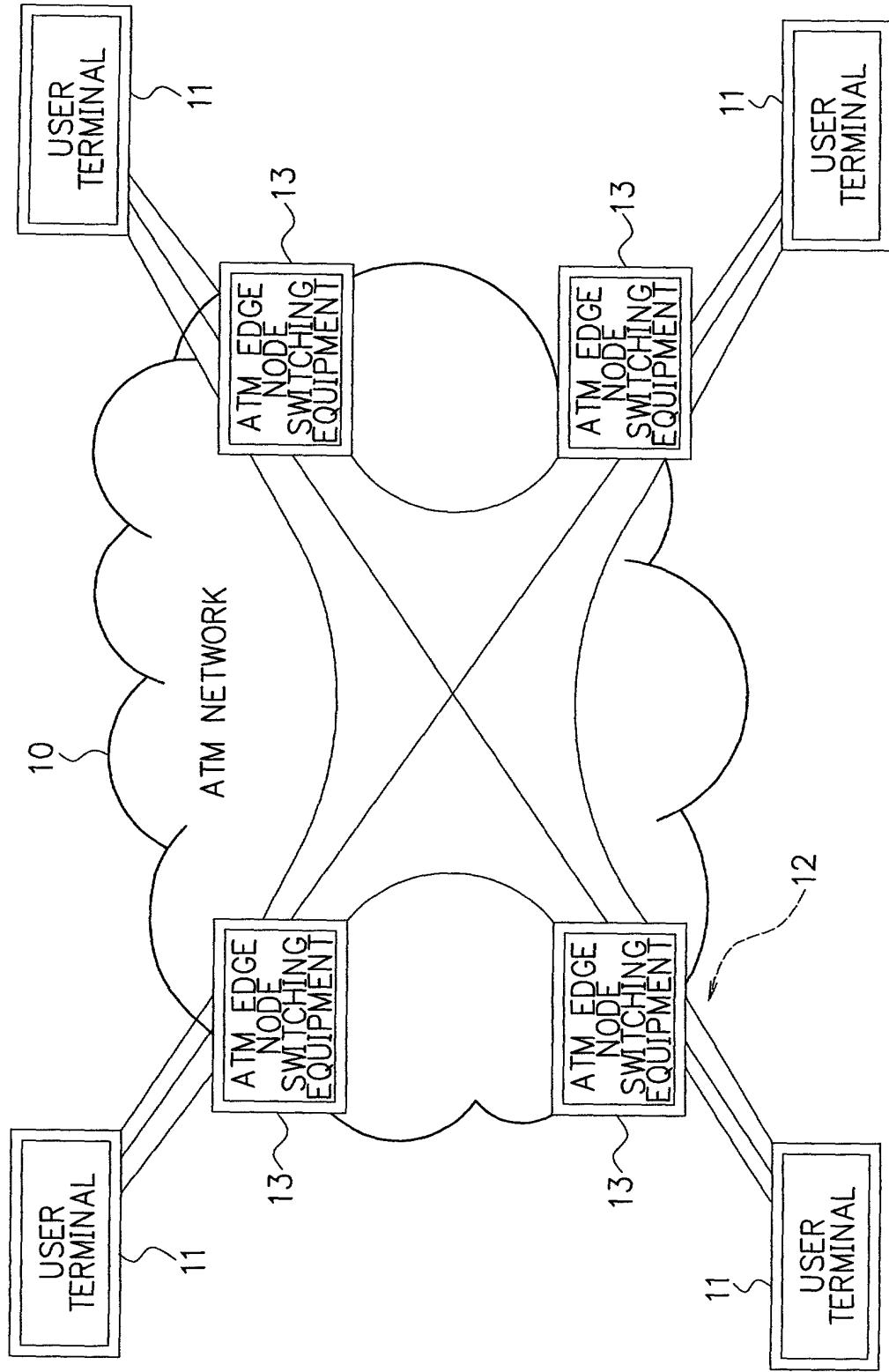


FIG. 2

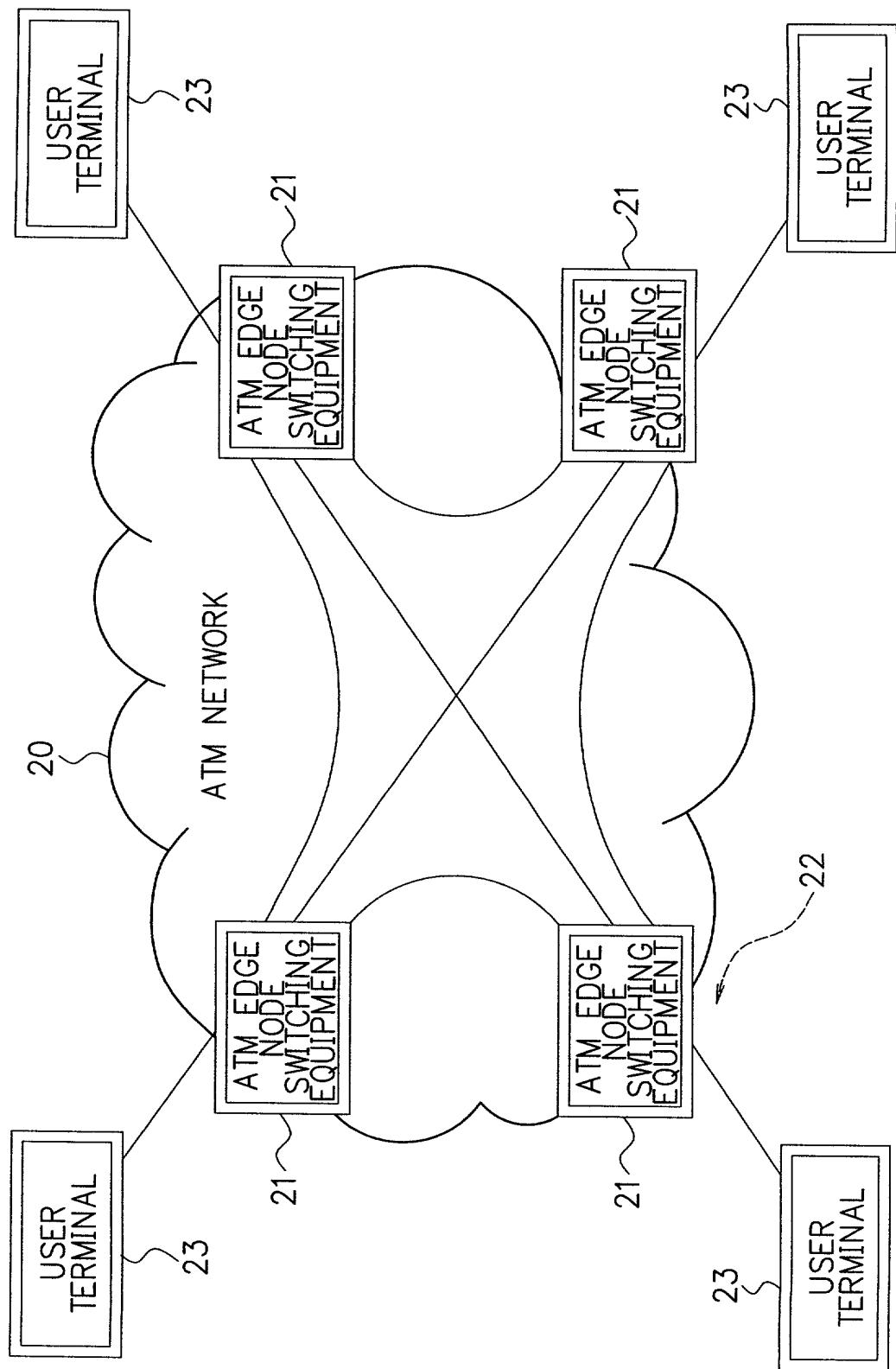
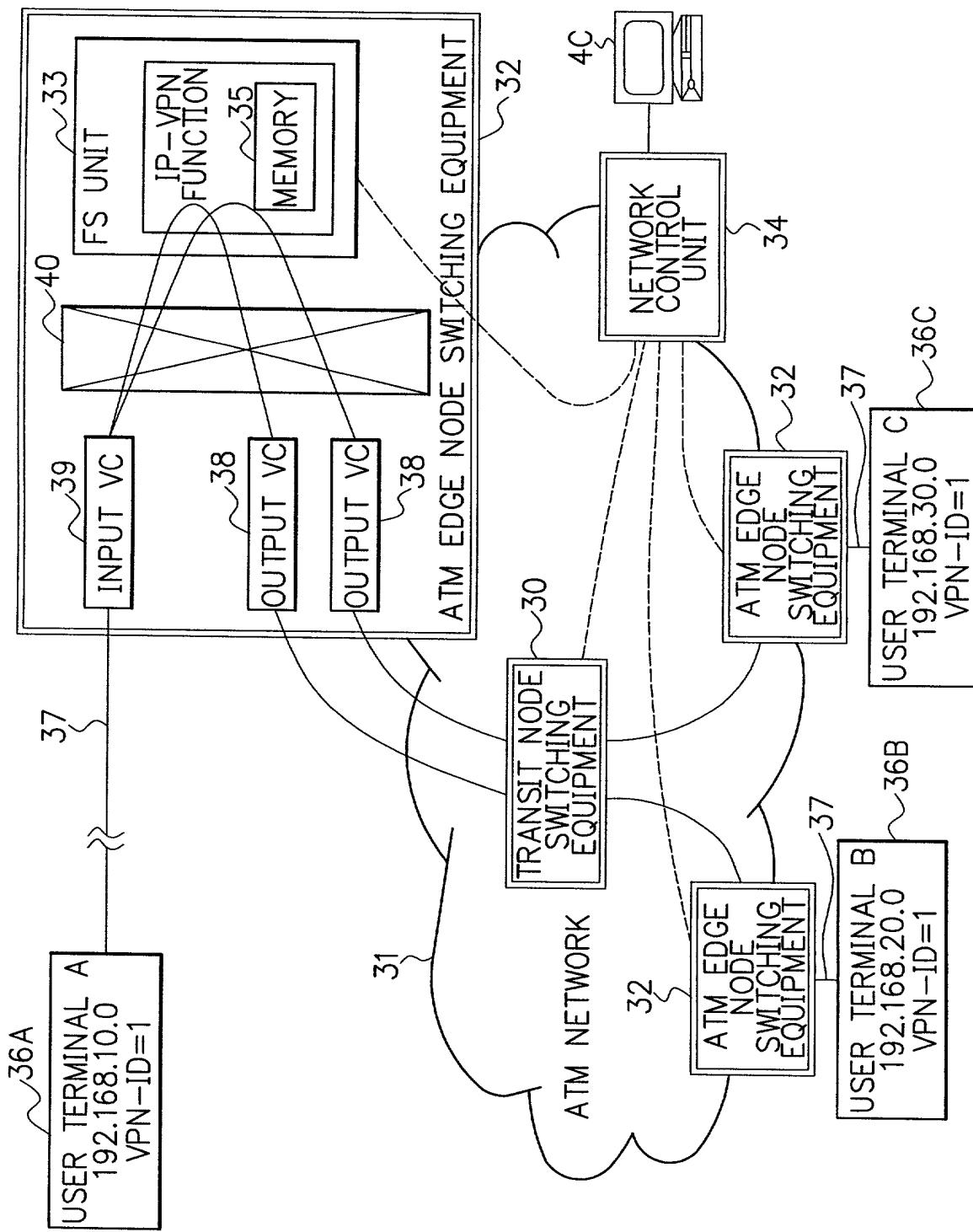
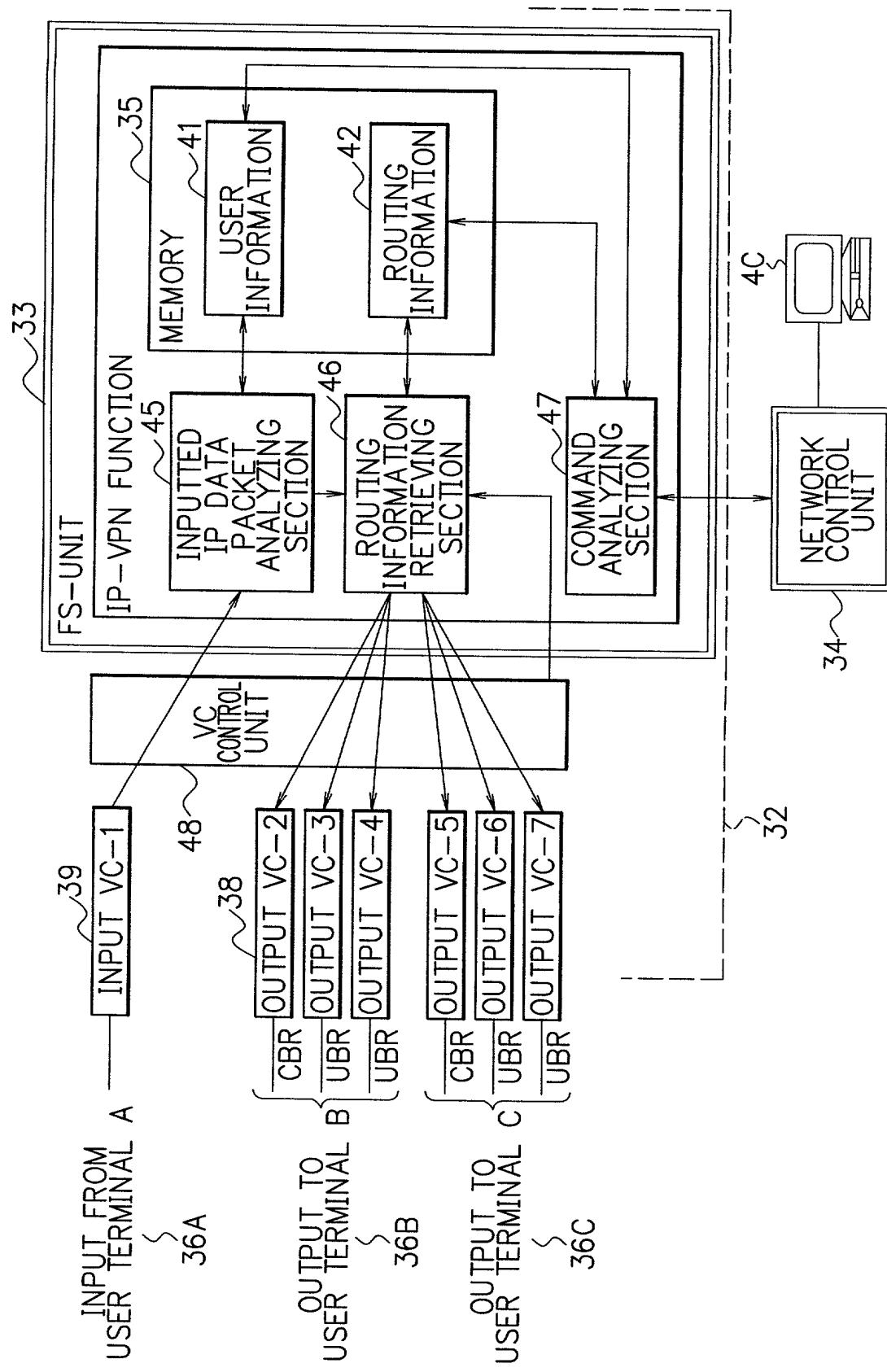


FIG. 3



F I G. 4



# F I G. 5

51 VPN-ID	52 QOS TYPE	53 INPUT VC NUMBER	54 PROTOCOL TYPE	55 DESTINATION SERVICE PORT NUMBER	56 SOURCE ADDRESS SERVICE PORT NUMBER	57 CODE POINT
1	0	VC-1	-	-	-	-
1	1	VC-1	6(TCP)	80(http)	-	-
1	2	VC-1	6(TCP)	21(ftp)	-	-
1	3	VC-1	-	-	-	101110
:	:	:	:	:	:	:
1	6	VC-1	17(UDP)	-	512(RIP)	-
1	7	VC-1	6(TCP)	25(smtp)	-	-
:	:	:	:	:	:	:

QOS INFORMATION 58

# F I G. 6

61	62	63	64	65	66
1ST OUTPUT VC NUMBER	2ND OUTPUT VC NUMBER	OUTPUT VC STATE	DESTINATION IP ADDRESS	VPN-ID	QOS TYPE
VC-3	-	1ST OUTPUT VC	192.168.20.0	1	0
VC-2	VC-4	1ST OUTPUT VC	192.168.20.0	1	1
VC-3	-	1ST OUTPUT VC	192.168.20.0	1	2
VC-2	VC-4	1ST OUTPUT VC	192.168.20.0	1	3
:	:	:	:	:	:
VC-3	-	1ST OUTPUT VC	192.168.20.0	1	6
VC-3	-	1ST OUTPUT VC	192.168.20.0	1	7
VC-6	-	1ST OUTPUT VC	192.168.30.0	1	0
VC-5	VC-7	2ND OUTPUT VC	192.168.30.0	1	1
VC-6		TROUBLE	192.168.30.0	1	2
VC-5	VC-7	2ND OUTPUT VC	192.168.30.0	1	3
:	:	:	:	:	:
VC-6	-	TROUBLE	192.168.30.0	1	6
VC-6	-	TROUBLE	192.168.30.0	1	7
:	:	:	:	:	:

67 68 69

OUTPUT TO  
USER TERMINAL B

OUTPUT TO  
USER TERMINAL C

F I G. 7

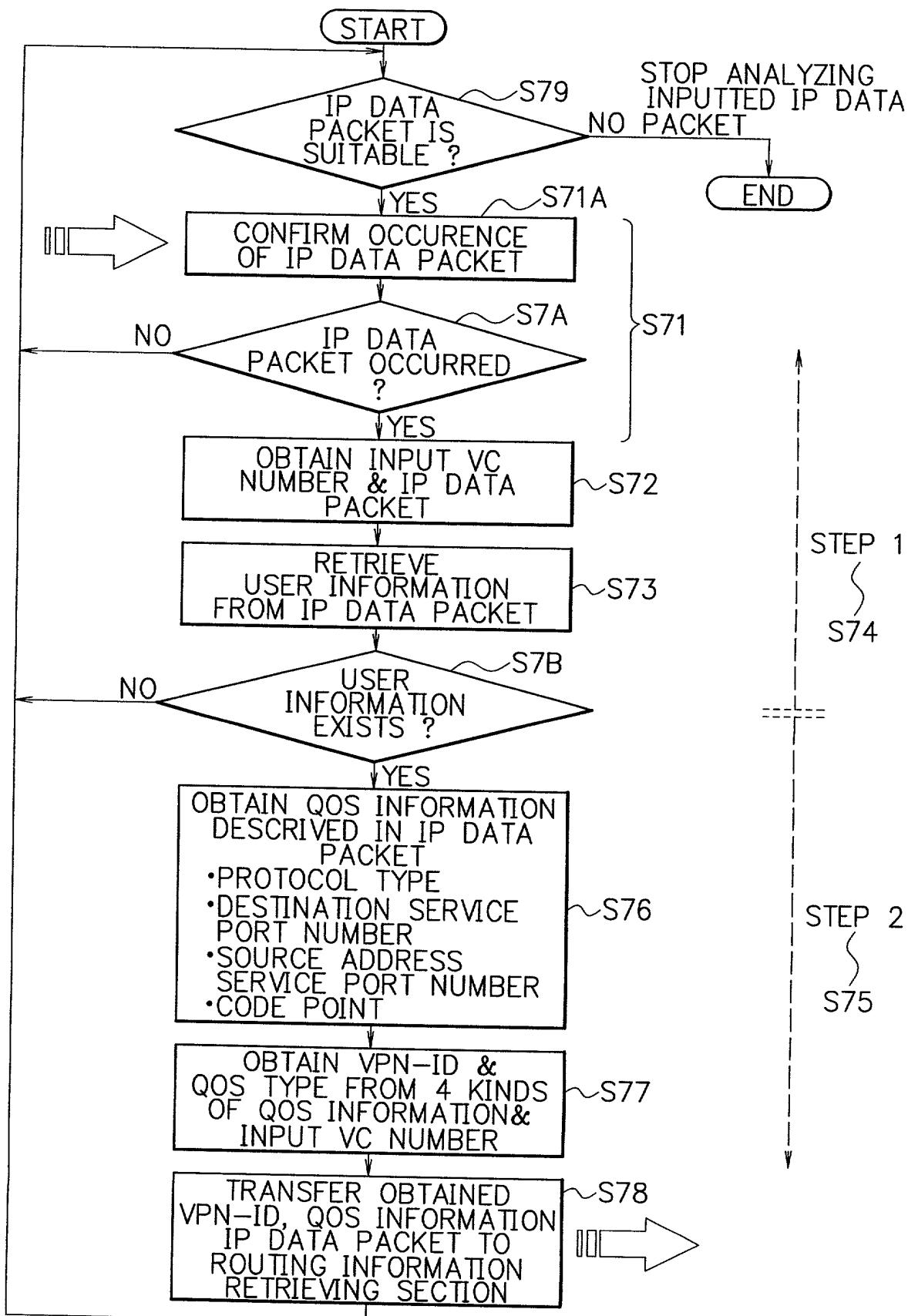
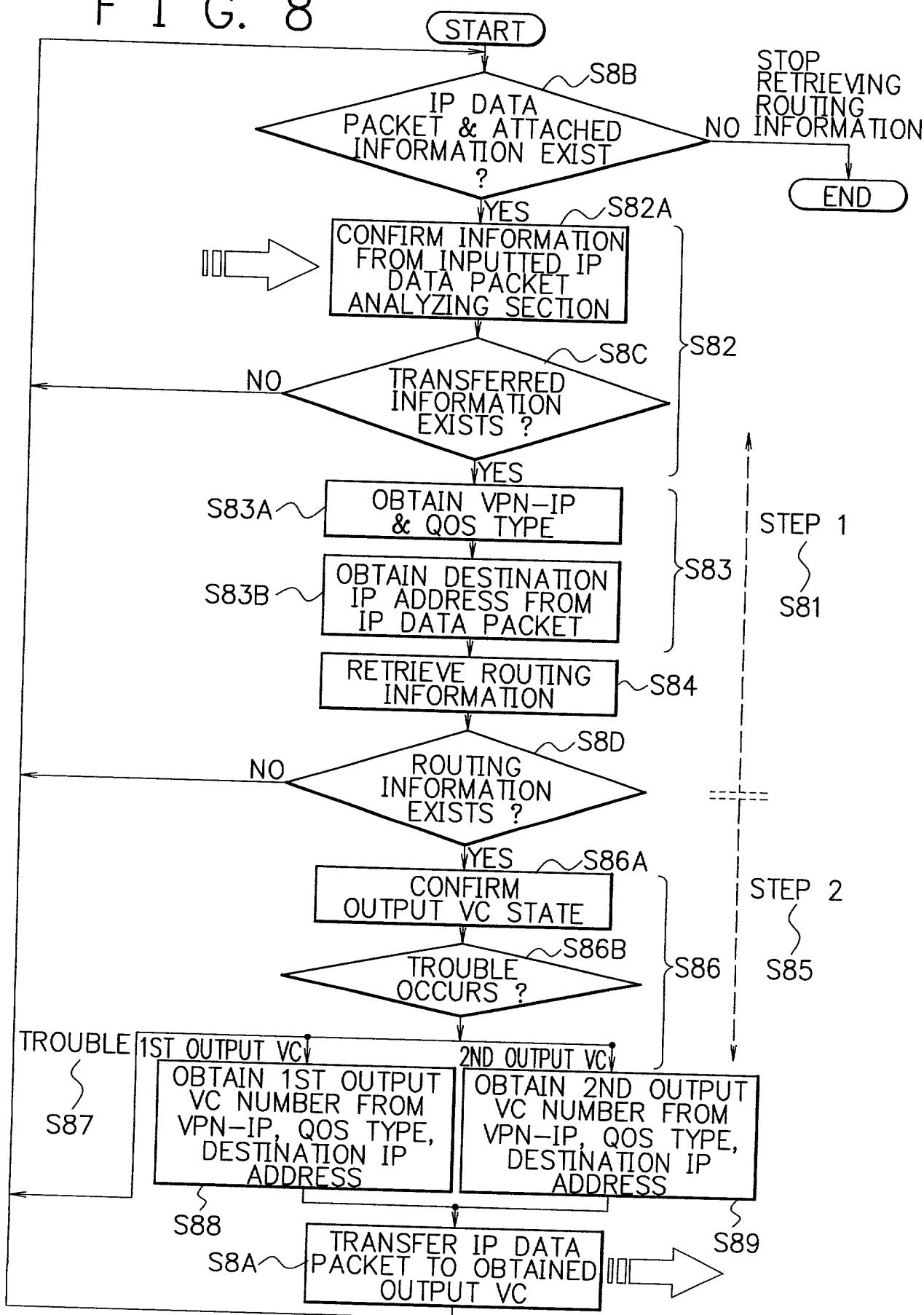


FIG. 8



F I G. 9

